



IPW
PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re application of: Lee et al.

Attorney Docket No.: WJCMP011X1

Application No.: 10/820,343

Examiner: Magee, Thomas J.

Filed: April 7, 2004

Group: 2811

Title: HETEROJUNCTION BIPOLAR
TRANSISTOR HAVING NON-UNIFORMLY
DOPED COLLECTOR FOR IMPROVED SAFE-
OPERATING AREA

Confirmation No.: 8156

CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as first-class mail on November 23, 2005 in an envelope addressed to the Commissioner for Patents, P.O. Box 1450 Alexandria, VA 22313-1450.

Signed: _____

Laura M. Dean

INFORMATION DISCLOSURE STATEMENT WITH STATEMENT
UNDER 37 CFR §§1.56 AND 1.97

Mail Stop Amendment
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

The references listed in the attached PTO Form 1449, copies of which are enclosed, may be material to the examination of the above-identified patent application. These references were cited in a corresponding PCT application. A copy of the International Search Report and Written Opinion which were dated October 27, 2005 are enclosed herewith as well. These references are submitted in compliance with the applicant's duty of disclosure pursuant to 37 CFR §§1.56 and 1.97. Accordingly, the Examiner is requested to make these citations official record in this application.

This Information Disclosure Statement is not to be construed as a representation that a search has been made, that additional information material to the examination of this application does not exist, or that these references indeed constitute prior art.

Statement under 37 CFR § 1.97(e)

The undersigned hereby states that each reference enclosed herewith were first cited in a communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this Information Disclosure Statement (37 CFR §1.97(e)(1)).

Statement under 37 CFR § 1.704(d)

This communication from a foreign patent office in a counterpart foreign application was not received by an individual designated in 37 CFR §1.56(c) more than thirty days prior to the filing of this information disclosure statement.

Accordingly, it is respectfully submitted that no fee is due in conjunction with the filing of this IDS. However, should the Commissioner determine that additional fees are required for filing the present Information Disclosure Statement, the Commissioner is hereby authorized to charge any such fees to our deposit account number 500388 (Order No. WJCMP011X1).

Respectfully submitted,

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Form 1449 (Modified) Information Disclosure Statement By Applicant (Use Several Sheets if Necessary)	Atty Docket No. WJCMP011X1	Application No.: 10/820,343
	Applicant: Lee et al. Filing Date April 7, 2004	Group 2811

U.S. Patent Documents

Examiner Initial	No.	Patent No.	Date	Patentee	Class	Sub-class	Filing Date
	A	5,631,477	05/20/97	Streit et al.			
	B	5,496,743	03/05/96	Luryi			
	C	6,531,721	03/11/03	Burton et al.			
	D						
	E						
	F						
	G						
	H						
	I						

Foreign Patent or Published Foreign Patent Application

Examiner Initial	No.	Document No.	Publication Date	Country or Patent Office	Class	Sub-class	Translation	
							Yes	No
	J							
	K							
	L							
	M							
	N							

Other Documents

Examiner Initial	No.	Author, Title, Date, Place (e.g. Journal) of Publication
	O	International Search Report in corresponding PCT application PCT/US05/11641 mailed 10/27/2005.
	P	Written Opinion in corresponding PCT application PCT/US05/11641 mailed 10/27/2005.
	Q	
Examiner		Date Considered

Examiner: Initial citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.